

Attorney Docket No.: ISPH-0526

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; and

I verily believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **Antisense Oligonucleotide Compositions and Methods for the Modulation of JNK Proteins** the specification of which:

() is attached hereto.

(XX) was filed on January 31, 2001 as Application Serial No. 09/774,809 and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to be material to the patentability of this application in accordance with 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of any application on which priority is claimed:

Country	Number	Date Filed	Priority Claimed			
			Yes		No	
			Yes		No	
			Yes		No	

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to be material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.	Filing Date	Status (pending, patented)
09/396,902	Sept. 15, 1999	Pending
09/287,796	April 7, 1999	Patented
09/130,616	August 7, 1998	Pending
08/910,629	August 13, 1997	Patented

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

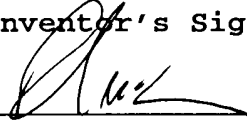
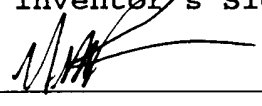

Herb Bowsell, Reg. No. 27,311
Laurel Spear Bernstein, Reg. No. 37,280
Robert S. Andrews, Reg. No. 44,508
April Logan, Reg. No. 33,950
Neil S. Bartfeld, Reg. No. 39,901


of **ISIS Pharmaceuticals, Inc.**
2292 Faraday Avenue
Carlsbad, California 92008

Address all telephone calls and correspondence to:

Jane Massey Licata or Kathleen A. Tyrrell
Licata & Tyrrell P.C.
66 East Main Street
Marlton, New Jersey 08053
Telephone No.: 856-810-1515

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

1	Full Name: Robert McKay	Inventor's Signature: 	Date: 5/2/01
	Residence: 2277 Caminito Pescado, #73 San Diego, California 92107	Citizenship: US	
	Post Office Address: Same as above.		
2	Full Name: Nicholas M. Dean	Inventor's Signature: 	Date Apr 12 2001
	Residence: 2110 Whisperwind Lane Olivenhain, California 92024	Citizenship: UK	
	Post Office Address: Same as above.		
3	Full Name: Brett P. Monia	Inventor's Signature: 	Date 3/30/01
	Residence: 7605 Nueva Castilla Way LaCosta, CA 92009	Citizenship: US	
	Post Office Address: Same as above.		

4	Full Name: Pamela Nero	Inventor's Signature:	Date
	Residence: 3618 Quince Street San Diego, California 92104	Citizenship: US	
	Post Office Address: Same as above.		
5	Full Name: William A. Gaarde	Inventor's Signature: 	Date 3/29/07
	Residence: 3105 Quebrada Circle Carlsbad, California 92009	Citizenship: US	
	Post Office Address: Same as above.		

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AUG 06 2001
PATENT & TRADEMARK OFFICE
Attorney Docket No.: **ISPH-0526**

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3	Full Name: Brett P. Monia	Inventor's Signature:	Date
	Residence: 7605 Nueva Castilla Way LaCosta, CA 92009	Citizenship: US	
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	Post Office Address: Same as above.		
5	Full Name: William A. Gaarde	Inventor's Signature:	Date
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